

1 **ABSTRACT**

2 Methods and arrangements are provided that can be used to identify users
3 to an operating system during initialization through an advanced graphical user
4 interface (GUI). The resulting GUI can be visually compelling and functional
5 while advantageously remaining easy for the developer to create, maintain and
6 modify. A markup language rendering engine is loaded substantially near the
7 beginning of an operating system initialization procedure, and provided with
8 markup language code that solicits at least one user input associated with a user
9 logon process when rendered by the markup language rendering engine. The
10 markup language code can be written in Hypertext Markup Language (HTML),
11 Dynamic HTML, eXtensible Markup Language (XML), eXtensible Hypertext
12 Markup Language (XHTML), Standard Generalized Markup Language (SGML),
13 etc.